



PTO/SB/08B (10-01)

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Complete if Known

				Application Number	09/806,275
				Filing Date	March 27, 2001
				First Named Inventor	Akira Nakabayashi
				Group Art Unit	Not Yet Assigned
				Examiner Name	Not Yet Assigned
Sheet	1	of	2	Attorney Docket Number	I1920.0060/P0060

RECEIVED**TC 1700****U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
AM	AA	5,595,813	01/21/1997	Ogawa et al.	
AM	AB	5,547,823	08/20/1996	Murasawa et al.	
AM	AC	5,283,307	02/01/1994	Kent R. Larson	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
AM	BA	JP 60118236 (with English abstract)	06/25/1985			
	BB	JP 08-103488 (with English abstract)	04/23/1996			
	BC	JP 9-100437 (with English abstract)	04/15/1997			
	BD	JP 9-314052 (with English abstract)	12/09/1997			
	BE	JP 10-183061 (with English abstract)	07/07/1998			
	BF	JP 10-287846 (with English abstract)	10/27/1998			
	BG	JP 2-180964 (with English abstract)	07/13/1990			
	BH	JP 9-208899 (with English abstract)	08/12/1997			
	BI	JP 2000-17230 (with English abstract)	01/18/2000			
	BJ	JP 2000 53421 (with English abstract)	02/22/2000			
	BK	JP 09-227831 (with English abstract)	09/02/1997			
	BL	WO 96/29375 (with English abstract)	09/26/1996			
AM	BM	WO 97/45502 A (with English abstract)	12/04/1997			

Examiner Signature	<i>Robert Hart</i>	Date Considered	<i>9-22-04</i>
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INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 2 of 2

Complete if Known	
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First Named Inventor	Akira Nakabayashi
Group Art Unit	Not Yet Assigned
Examiner Name	Not Yet Assigned
Attorney Docket Number	I1920.0060/P0060

¹Applicant's unique citation designation number (optional). ²See attached Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 801.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the application number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²

Examiner Signature	<i>[Signature]</i>	Date Considered	9-12-01
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²Applicant's unique citation designation number (optional). ³Applicant is to place a check mark here if English language Translation is attached.

<p style="text-align: right;">O P E J C B 1 JUN 18 2001 PATENT & TRADEMARK OFFICE</p> <p>LIST OF REFERENCES CITED BY APPLICANT <i>(Use several sheets if necessary)</i></p>					ATTY. DOCKET NO.		APPLICATION NO.		
					1920-060		09/806,275		
					APPLICANT				
					NAKABAYASHI		FILING DATE		GROUP
March 27, 2001		1754							
U.S. PATENT DOCUMENTS									
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE		
FOREIGN PATENT DOCUMENTS									
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION		
AA	JP 10-183062 A	7/7/98	Japan (with English abstract)				YES	NO	
AB	JP 10-337478 A	12/22/98	Japan (with English abstract)						
AC	JP 7-149520 A	6/13/95	Japan (with English abstract)						
AD	JP 9-25123 A	1/28/97	Japan (with English abstract)						
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)									
EXAMINER 				DATE CONSIDERED <i>9/22/04</i>					
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